



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Klaus Funk

Docket No.: AGXG-53-PCT-US

U.S. Serial No.: 10/540,614

Group Art Unit: 2823

U.S. Filing Date: June 23, 2005

Examiner: William D. Coleman

U.S. Patent No.: 7,098,157

Issue Date: August 29, 2006

For: Method and Apparatus for Thermally Treating  
Disk-Shaped Substrates

**REVOCATION OF POWER OF ATTORNEY AND  
APPOINTMENT OF NEW ATTORNEY**

Commissioner for Patents and Trademarks  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant hereby revokes all previous powers of attorney and appoints:  
Wellington M. Manning, Jr., Reg. No. 22376; Julian W. Dority, Reg. No. 20268;  
James M. Bagarazzi, Reg. No. 29609; Richard M. Moose, Reg. No. 31226; Stephen  
E. Bondura, Reg. No. 35070; Timothy A. Cassidy, Reg. No. 38024; Jeffrey M.  
Karmilovich, Reg. No. 35915; Tim F. Williams, Reg. No. 47178; Jason W. Johnston,  
Reg. No. 45675; Bernard S. Klosowski, Jr., Reg. No. 47710; Steven R. LeBlanc,  
Reg. No. 47740; Neil M. Batavia, Reg. No. 54599; Christina L. Mangelsen, Reg. No.  
50244; Harry E. Moose, Jr., Reg. No. 51277; Jennifer L. Ulsh, Reg. No. 52312; Alan  
R. Marshall, Reg. No. 56405; Eric G. Zaiser, Reg. No. 58,352 to prosecute the above  
identified patent application and to transact all business in the Patent and Trademark  
Office in connection therewith, and to receive the certificate of registration. The  
required Certificate Under 37 C.F. R. Section 3.73(b) is enclosed herewith.

**CHANGE OF CORRESPONDENCE ADDRESS  
BY ASSIGNEE OF ENTIRE INTEREST**

Please direct all further correspondence and direct all telephone calls to:

Mr. Timothy A. Cassidy – (864) 271-1592  
(Name and telephone number)

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(864) 271-1592  
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**MATTSON THERMAL PRODUCTS GmbH**

Type or print identity of assignee of entire interest  
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☒ Recorded in PTO on:

Reel: 016775  
Frame: 0049

☐ Recorded herewith

Thomas Theiler  
Name

x Ther R.  
Signature

x 04/03/2007  
Date

Title: IP-Management

Note: The assignee of the entire interest may revoke previous powers and be represented by an attorney of his or her selection. 37 C.F.R. 1.36.



Attorney Ref.: AGXG-53-PCT-US

**CERTIFICATE UNDER 37 C.F.R. 3.73(b)**

Applicants: Klaus Funk

Application No.: 10/540,614 Filed: June 23, 2005

Patent No.: 7,098,157 Issued: August 29, 2006

Entitled: Method and Apparatus for Thermally Treating Disk-Shaped Substrates

Mattson Thermal Products GmbH a German Corporation  
(Name of Assignee) (Type of Assignee, e.g. corporation,  
partnership, university, government agency, etc.)

states that it is

1. ☒ the assignee of the entire right, title and interest; or

2. ☐ an assignee of an undivided part interest

in the application identified above by virtue of either:

A. ☒ an assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 016775, Frame 0049 or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To:

The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To:

The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To:

The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

04/03/2007

Date

Ther R.

Signature

Thomas Theiler

Typed or printed name

Management of IP

Title



**PATENT**  
**ATTORNEY DOCKET NO.: AGXG-53-PCT-US**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application: Klaus Funk	)	Examiner: William D. Coleman
	)	
Serial No.: 10/540,614	)	Art Unit: 2823
	)	
Filed: June 23, 2005	)	Our Acct. No.: 04-1403
	)	
Patent No.: 7,098,157	)	Customer No.: 22827
	)	
Issue Date: August 29, 2006	)	Confirm No.: 2056
	)	
Title: Method and Apparatus for Thermally	)	
Treating Disk-Shaped Substrates	)	

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**ATTORNEYS OF RECORD**

Dear Sir:

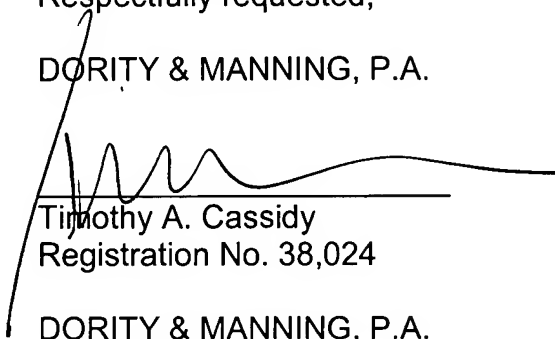
Pursuant to 37 C.F.R. §1.32(c)(3), Applicants are submitting this paper to indicate that the following patent practitioners should be recognized as being of record in the present application:

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Respectfully requested,

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Date: May 31, 2007